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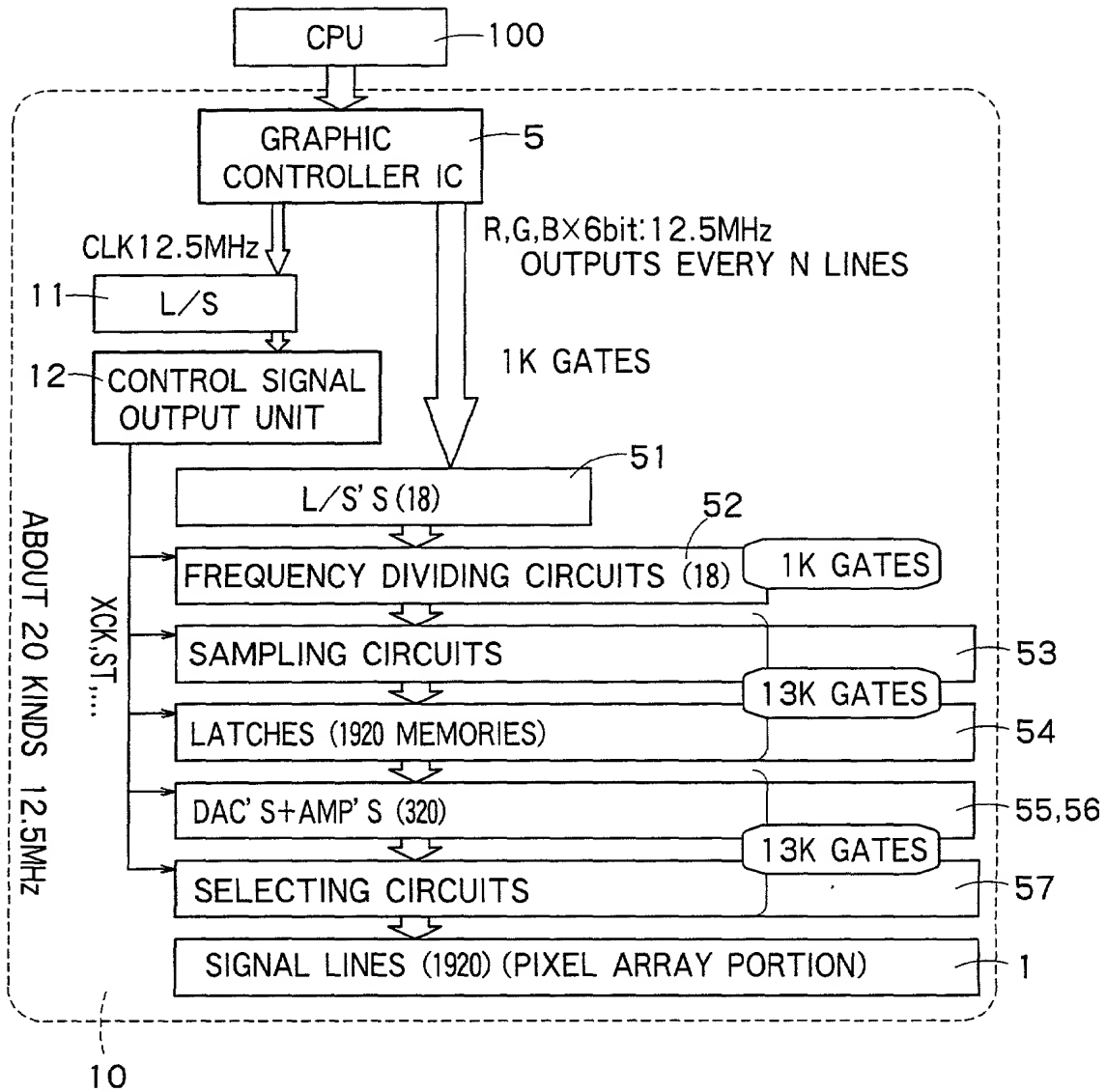


FIG. 1

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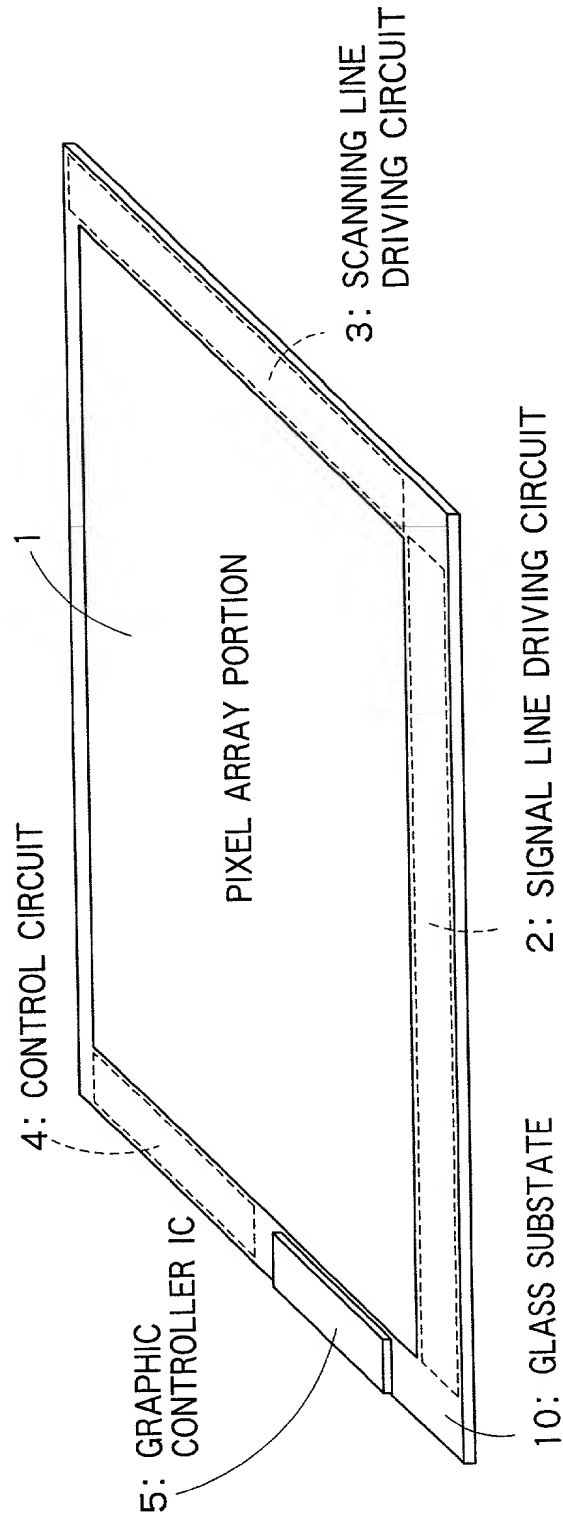
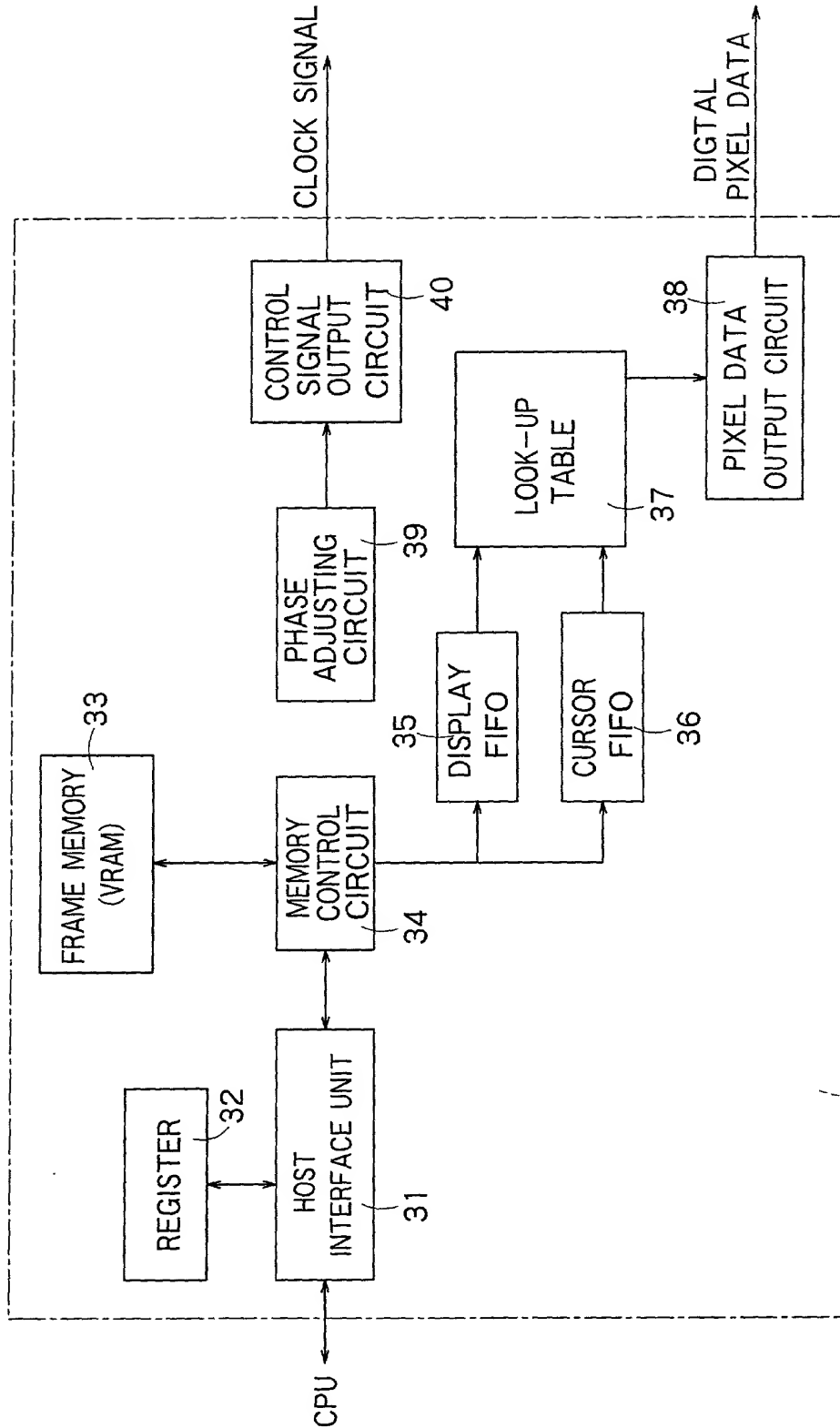


FIG. 2

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5: GRAPHIC CONTROLLER IC

FIG. 3

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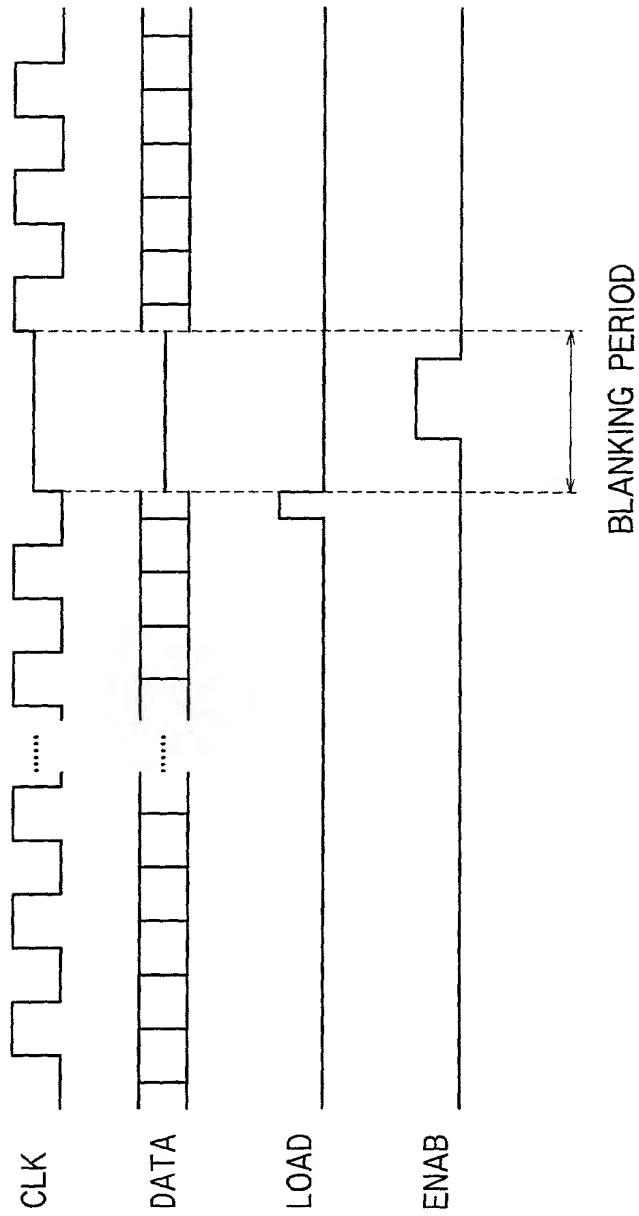


FIG. 4

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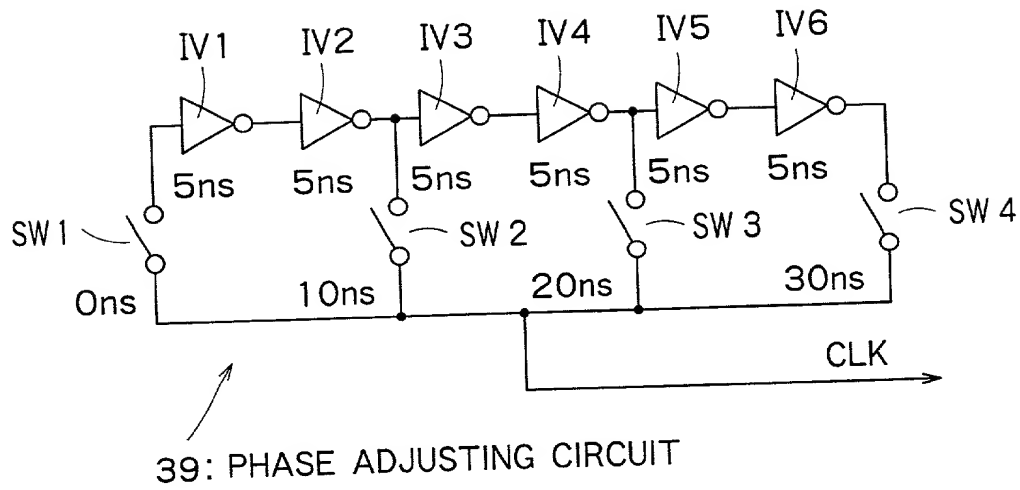


FIG. 5

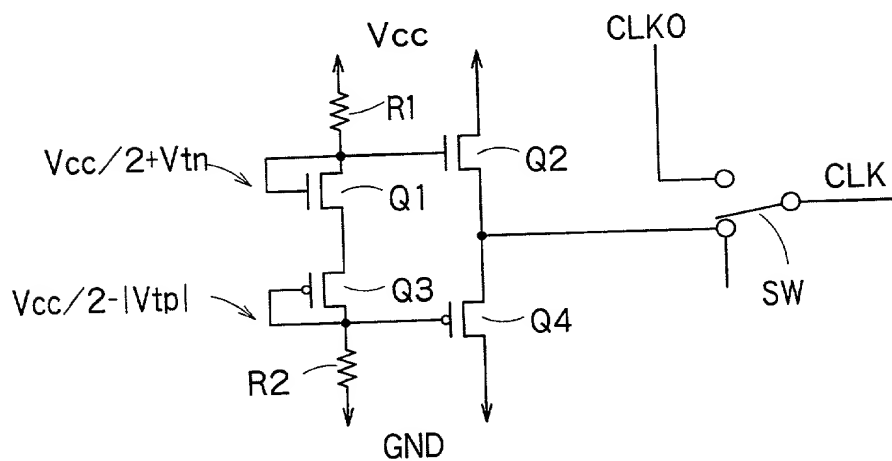


FIG. 6

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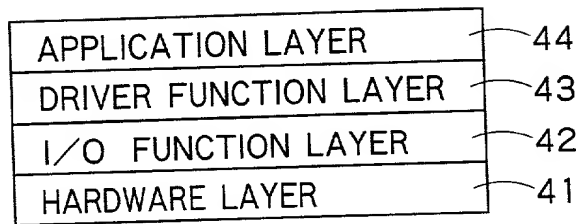


FIG. 7

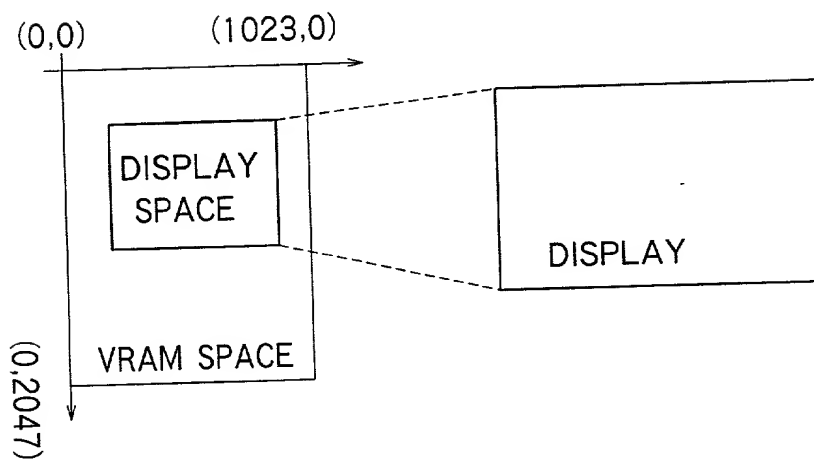


FIG. 8

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2: SIGNAL LINE DRIVING CIRCUIT

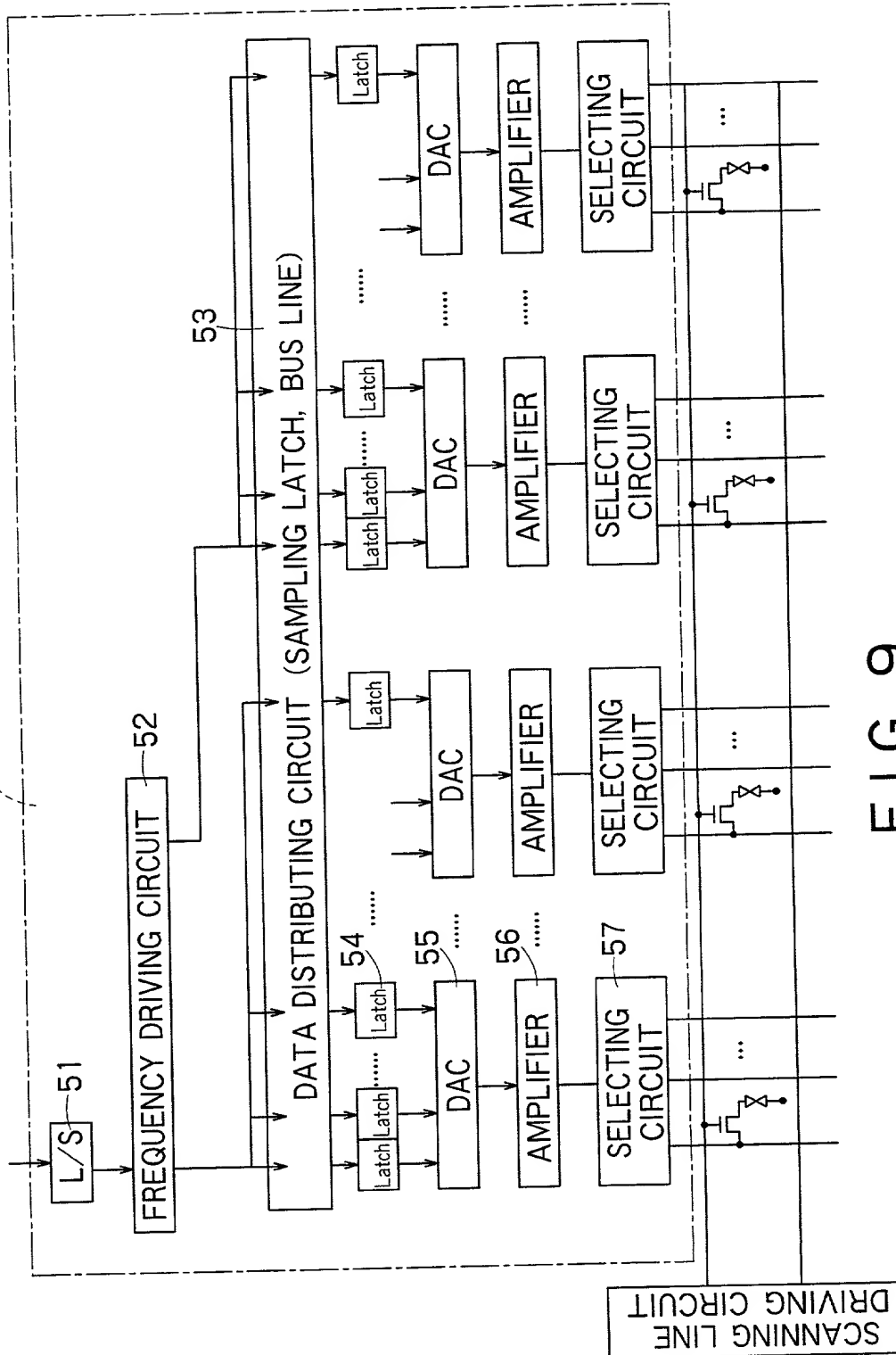


FIG. 9

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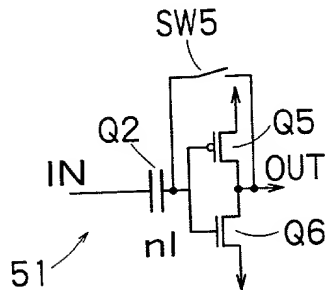


FIG. 10

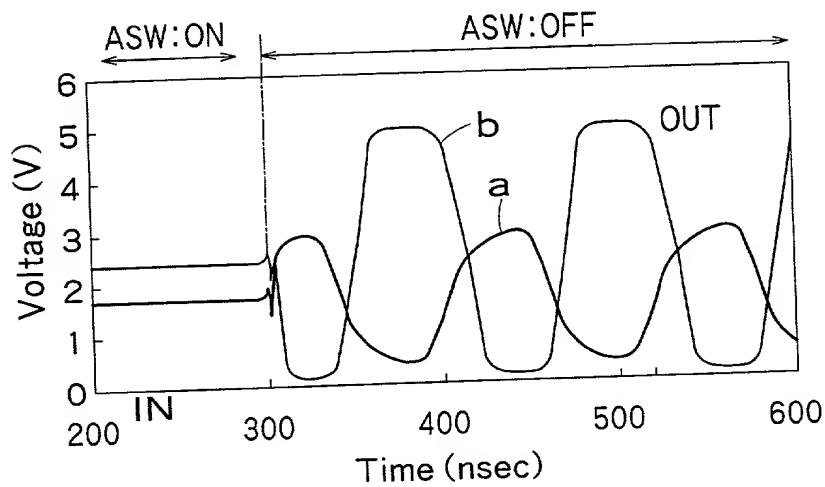


FIG. 11

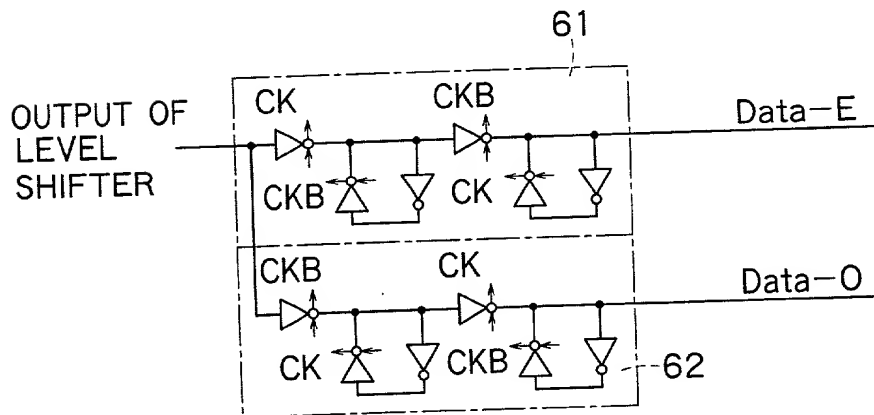


FIG. 12



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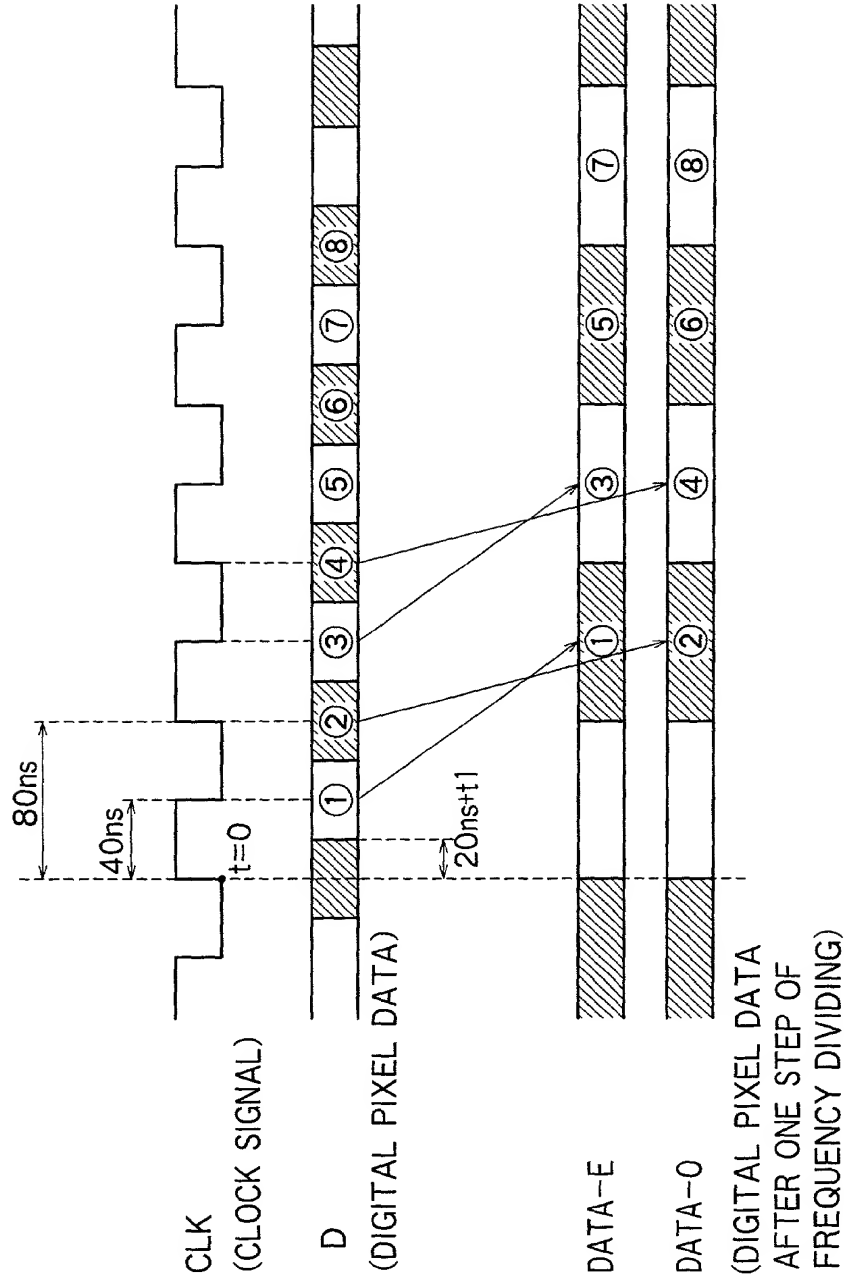


FIG. 13

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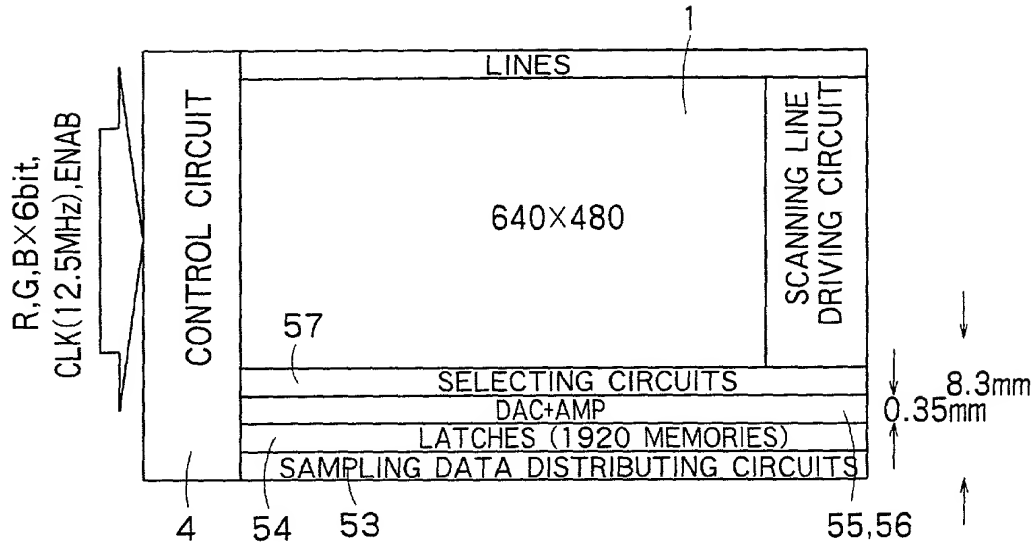


FIG. 14

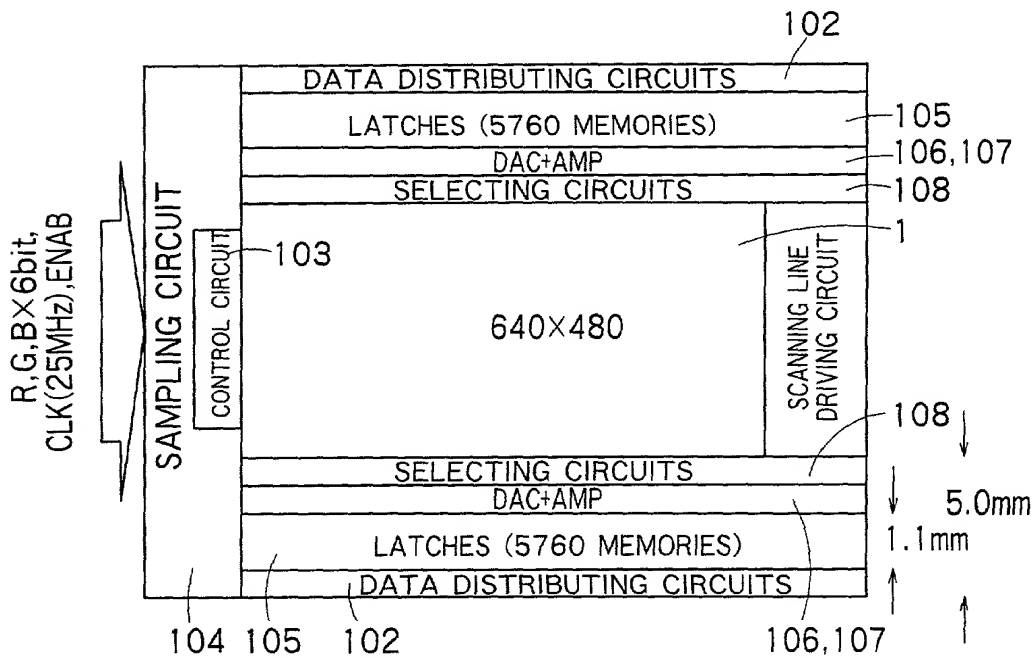


FIG. 15



FIG. 16



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DATA-[5:0]R1 R5 R9 R13 ... R305R309R313R317BLK R2 R6 R10 R14 ... R306R310R314R318  
DATA-[5:0]R3 R7 R11 R15 ... R307R311R315R319BLK R4 R8 R12 R16 ... R308R312R316R320  
DATA-[5:0]R637R633R629R625 ... R333R329R325R321BLK R638R634R630R626 ... R334R330R326R322  
DATA-[5:0]R639R635R631R627 ... R335R331R327R323BLK R640R636R632R628 ... R336R332R328R324

G1 G5 G9 G13 ... G305G309G313G317BLK G2 G6 G10 G14 ... G306G310G314G318  
G3 G7 G11 G15 ... G307G311G315G319BLK G4 G8 G12 G16 ... G308G312G316G320  
BLANKING G637G633G629G625 ... G333G329G325G321BLK G638G634G630G626 ... G334G330G326G322  
PERIOD G639G635G631G627 ... G335G331G327G323BLK G640G636G632G628 ... G336G332G328G324

B1 B5 B9 B13 ... B305B309B313B317BLK B2 B6 B10 B14 ... B306B310B314B318  
B3 B7 B11 B15 ... B307B311B315B319BLK B4 B8 B12 B16 ... B308B312B316B320  
BLANKING B637B633B629B625 ... B333B329B325B321BLK B638B634B630B626 ... B334B330B326B322  
PERIOD B639B635B631B627 ... B335B331B327B323BLK B640B636B632B628 ... B336B332B328B324

FIG. 18



480H	481H	494H	1H	2H	3H

WITHIN 2-FRAME PERIOD AFTER

Figure 1 is a line graph showing the temperature dependence of the rate constant  $k$  for the reaction of 1,2-dichloroethane with the 1,2-dichloroethane radical cation. The y-axis is labeled  $k$  and ranges from 0 to 1000. The x-axis is labeled  $T$  (K) and ranges from 200 to 300. Two data series are plotted: a solid line with open circles and a dashed line with open circles. The solid line starts at approximately (200, 100) and increases to (300, 1000). The dashed line starts at approximately (200, 100) and increases to (300, 500).

1800Å  
Tλ=0.50K  
1000Å

	t2	t3	t4	t5	t6	t7	t8	t9	t10	t11	t12
1	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0
32	0	0	0	0	0	0	0	0	0	0	0
33	0	0	0	0	0	0	0	0	0	0	0
34	0	0	0	0	0	0	0	0	0	0	0
35	0	0	0	0	0	0	0	0	0	0	0
36	0	0	0	0	0	0	0	0	0	0	0
37	0	0	0	0	0	0	0	0	0	0	0
38	0	0	0	0	0	0	0	0	0	0	0
39	0	0	0	0	0	0	0	0	0	0	0
40	0	0	0	0	0	0	0	0	0	0	0
41	0	0	0	0	0	0	0	0	0	0	0
42	0	0	0	0	0	0	0	0	0	0	0
43	0	0	0	0	0	0	0	0	0	0	0
44	0	0	0	0							

[illegible]

FIG. 19

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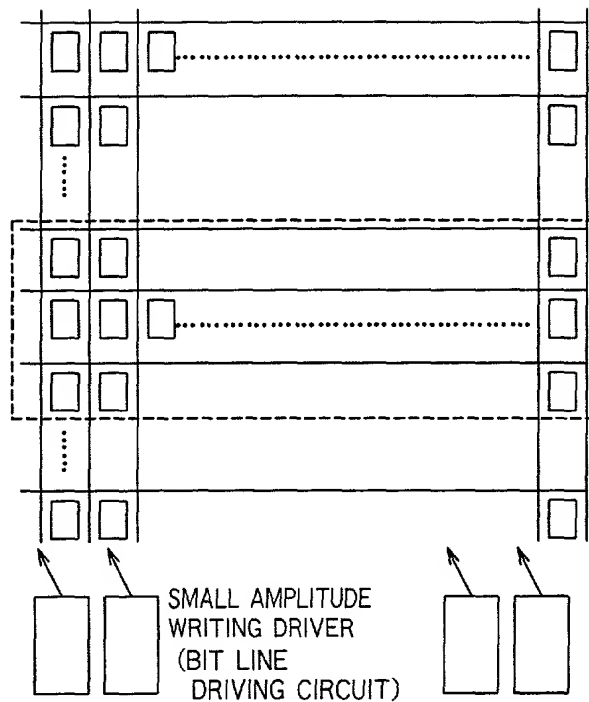


FIG. 20A

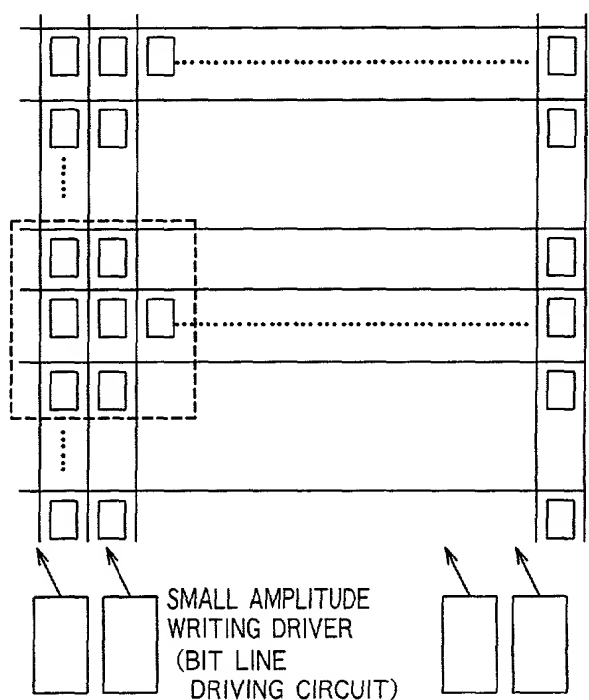


FIG. 20B

DATA-a,b,c,d[5:0]

ENAB  
SHUT

## HORIZONTAL TIMING

$$\text{DATA}_{-a,b,c,d[5:0]}$$

CLK./CLK(8MHZ)

EMAB./EMAB







CASE IN WHICH ONE DAC IS PROVIDED EVERY 6 SIGNAL LINES (1)

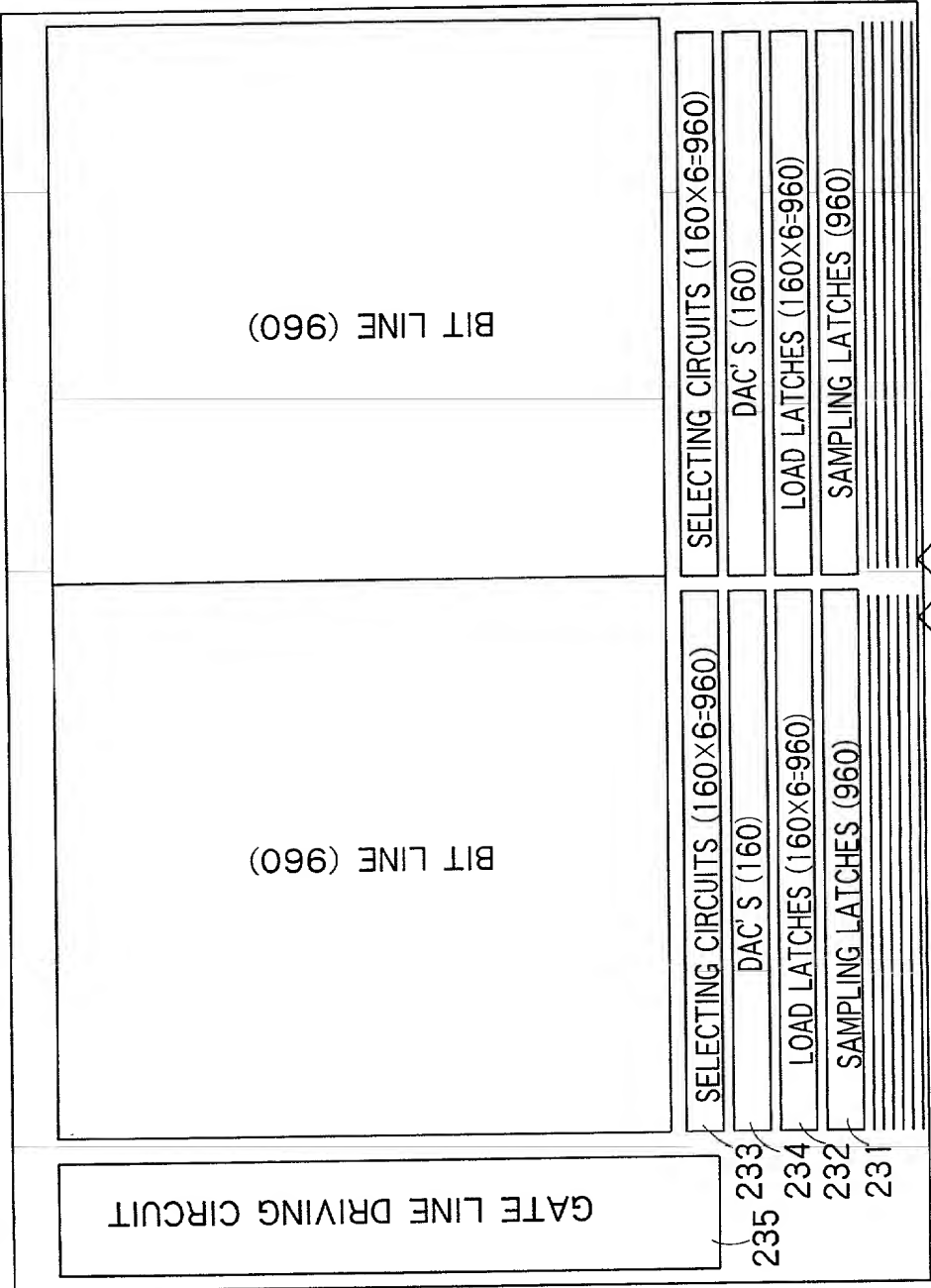


FIG. 23

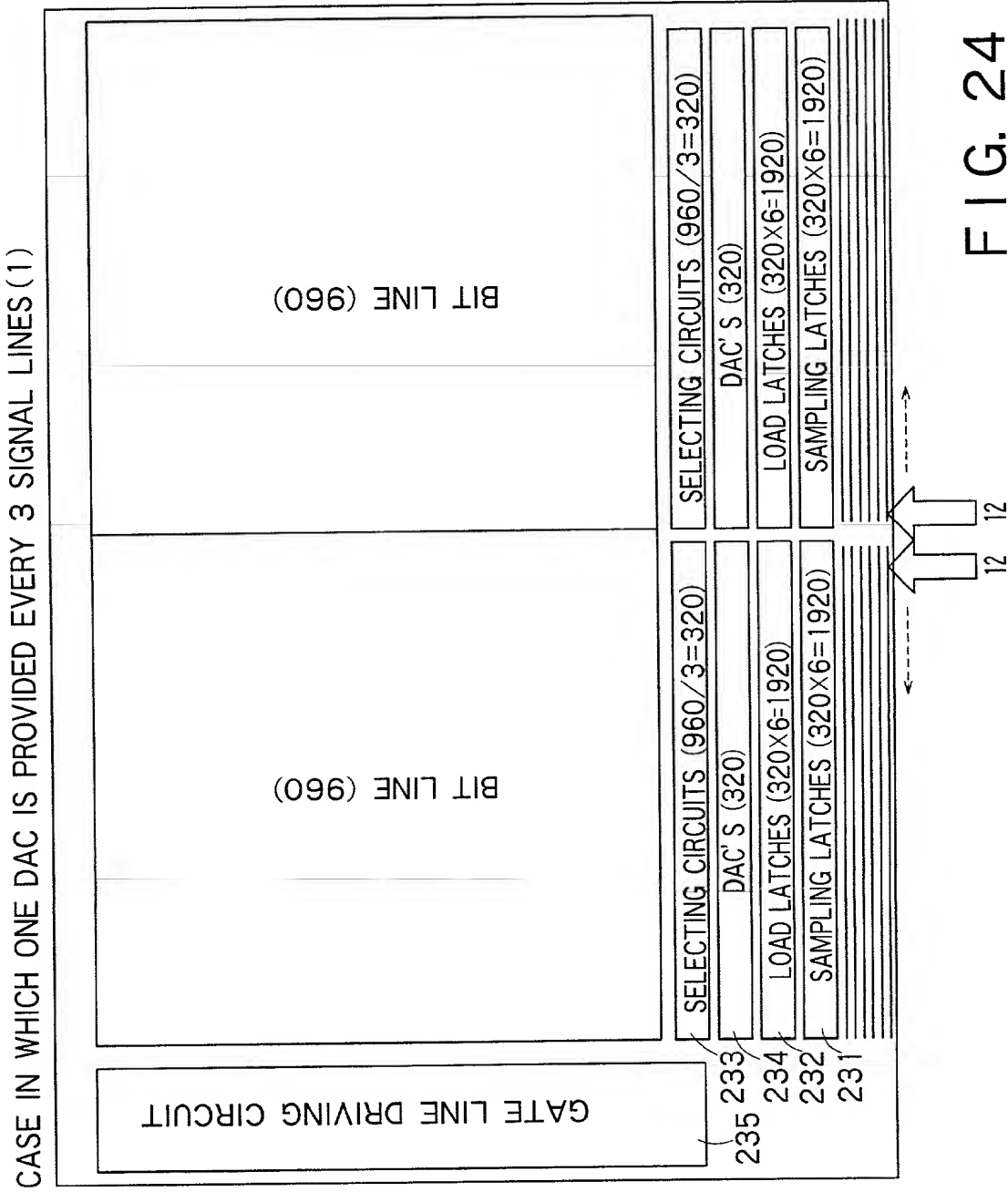






FIG. 26

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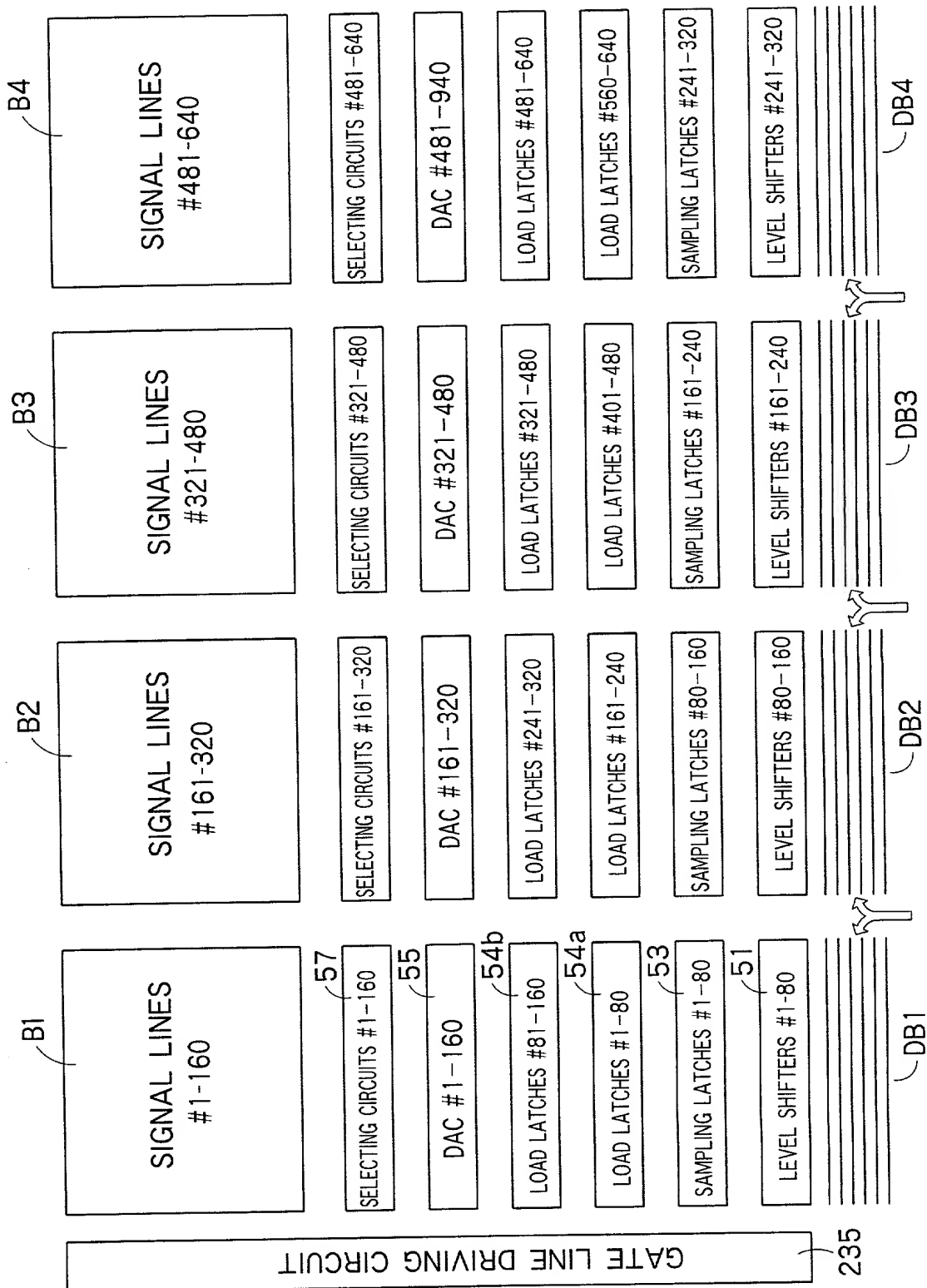


FIG. 27

FIG. 28A

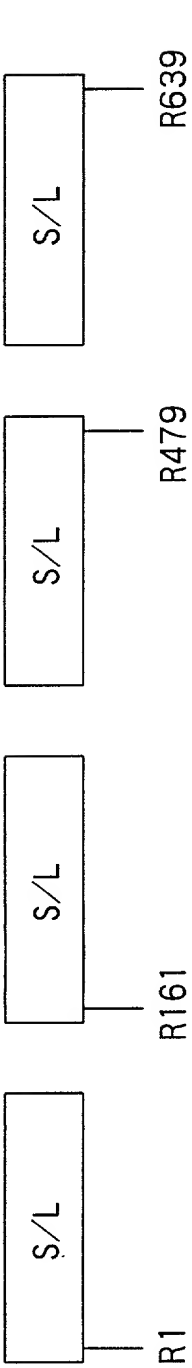


FIG. 28A

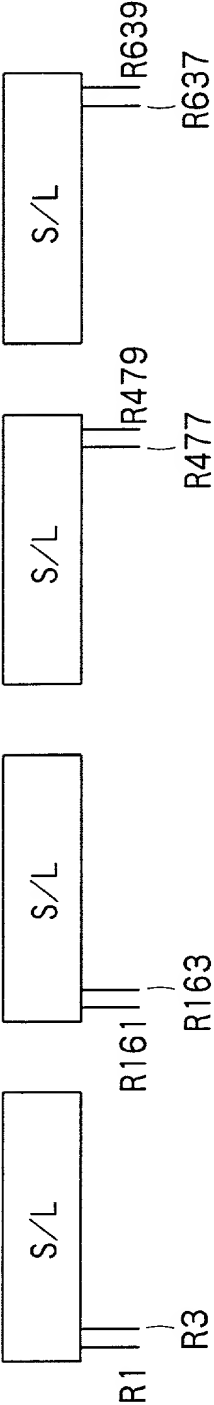


FIG. 28B

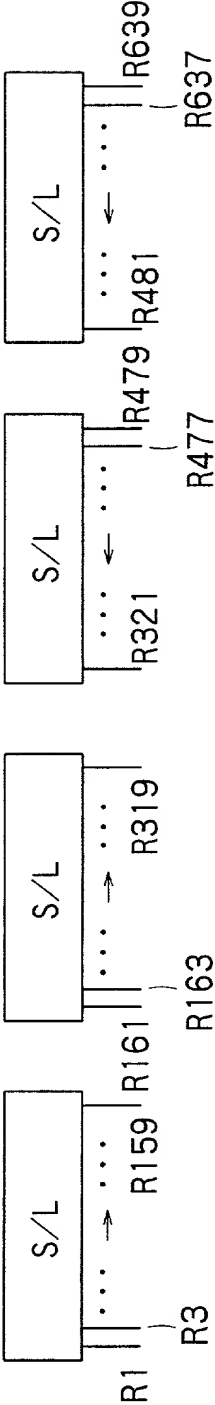


FIG. 28C



F1G. 29



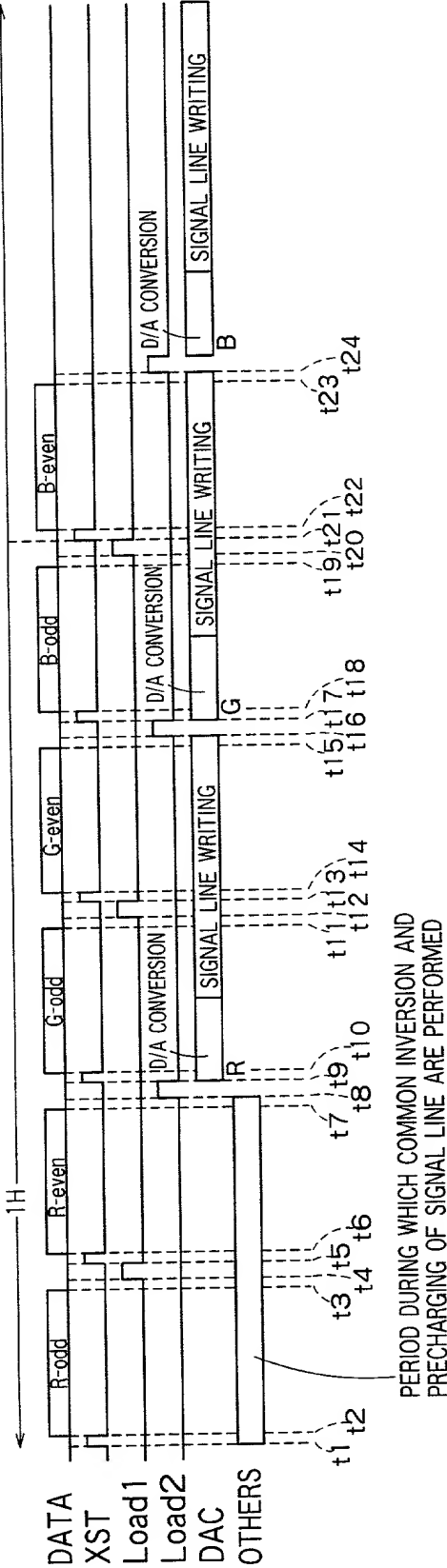


FIG. 30

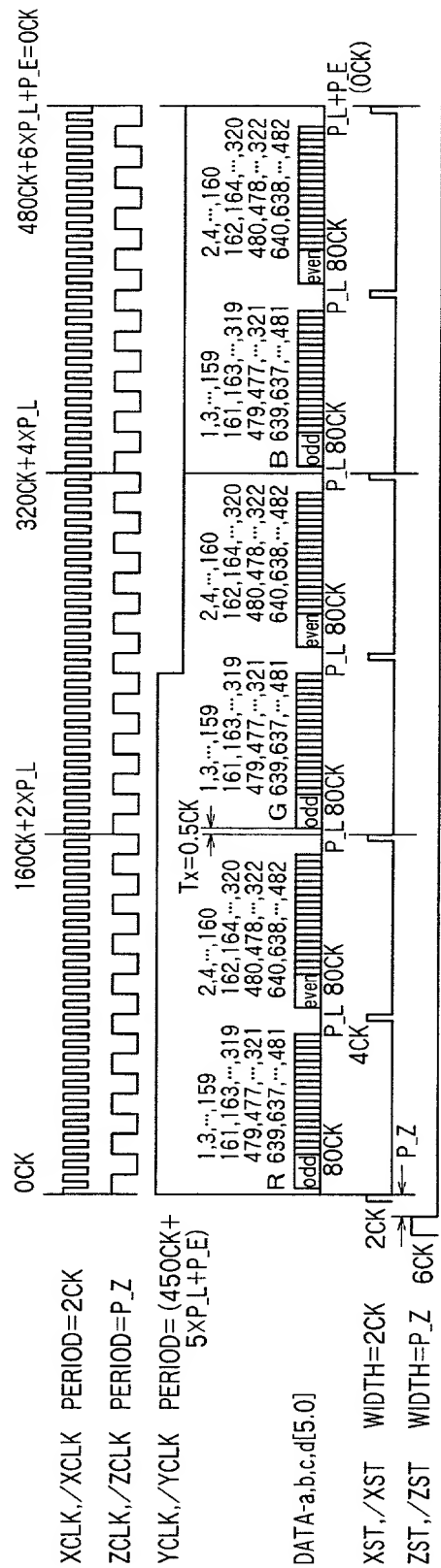


FIG. 31

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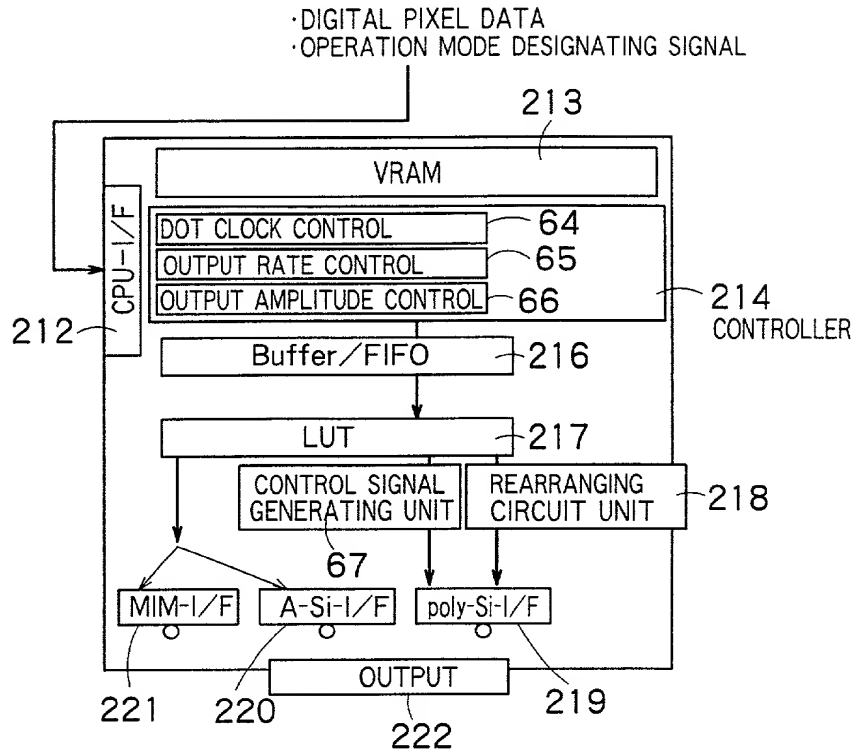


FIG. 32

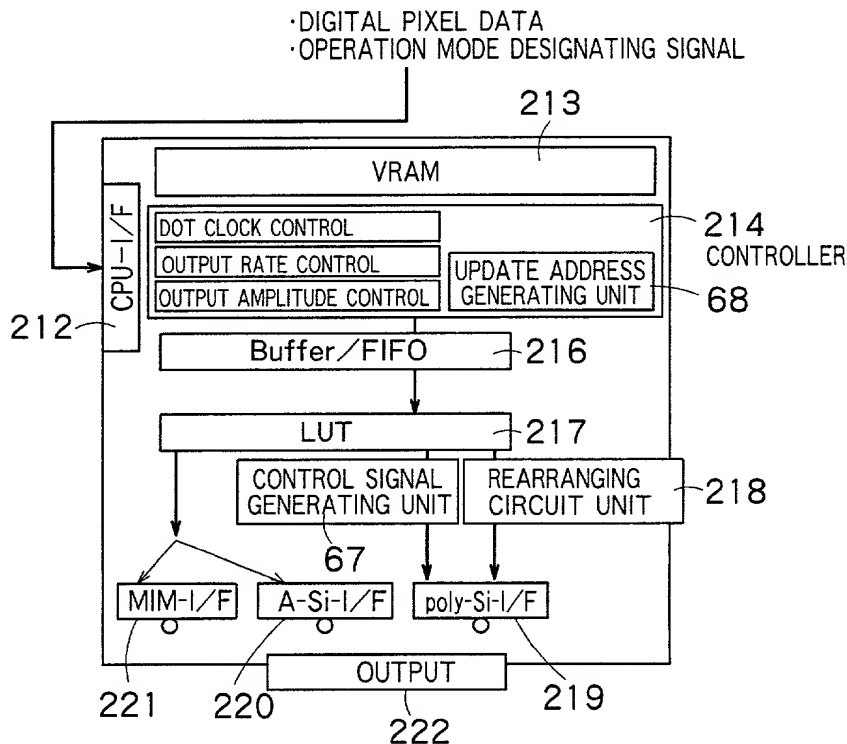


FIG. 33

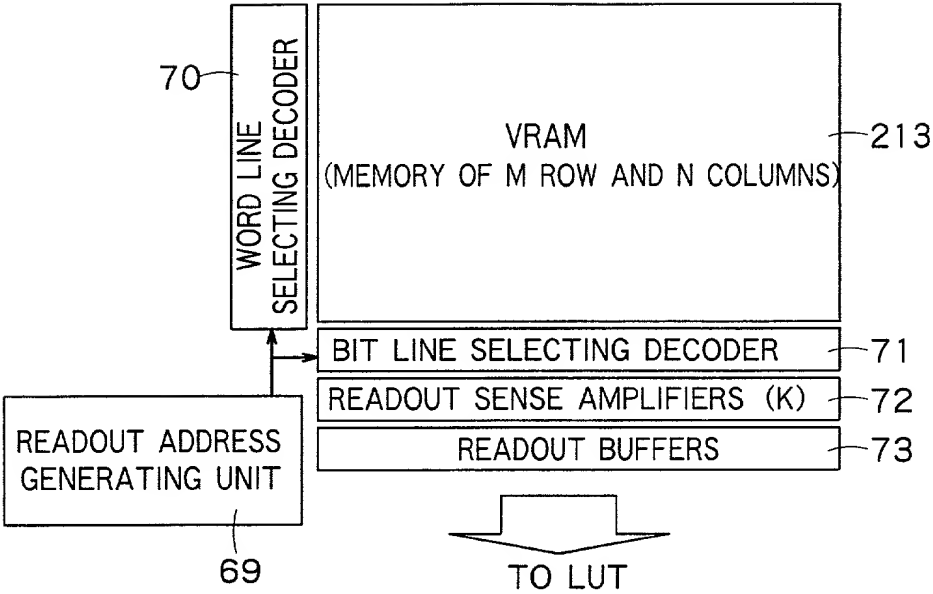


FIG. 34

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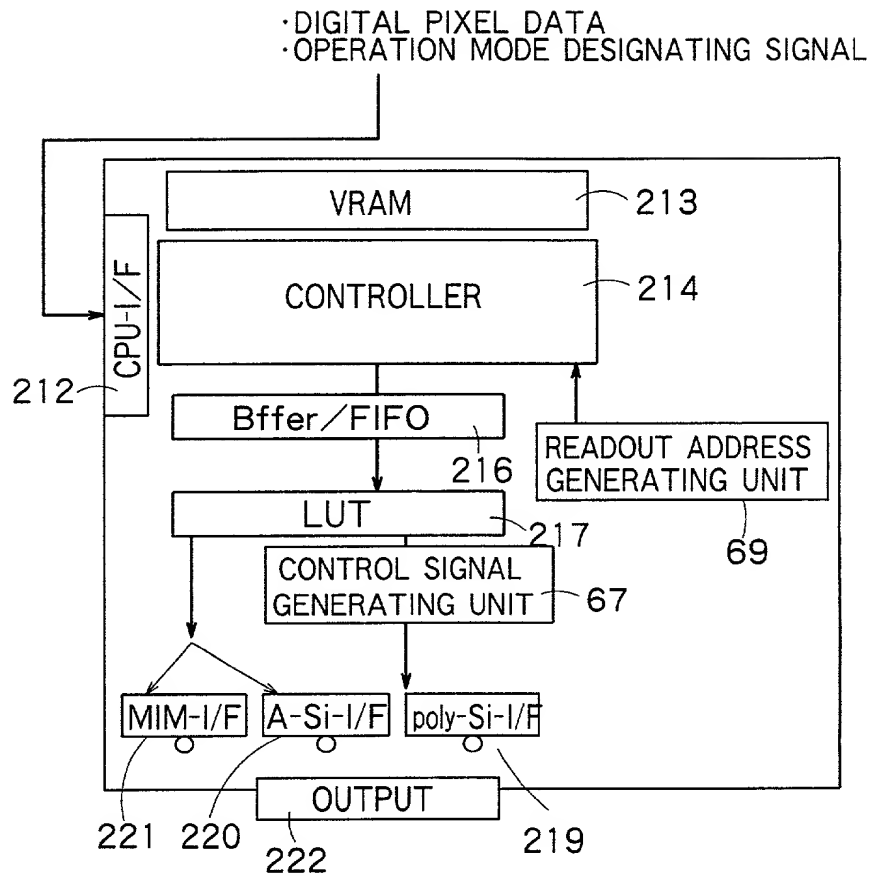


FIG. 35

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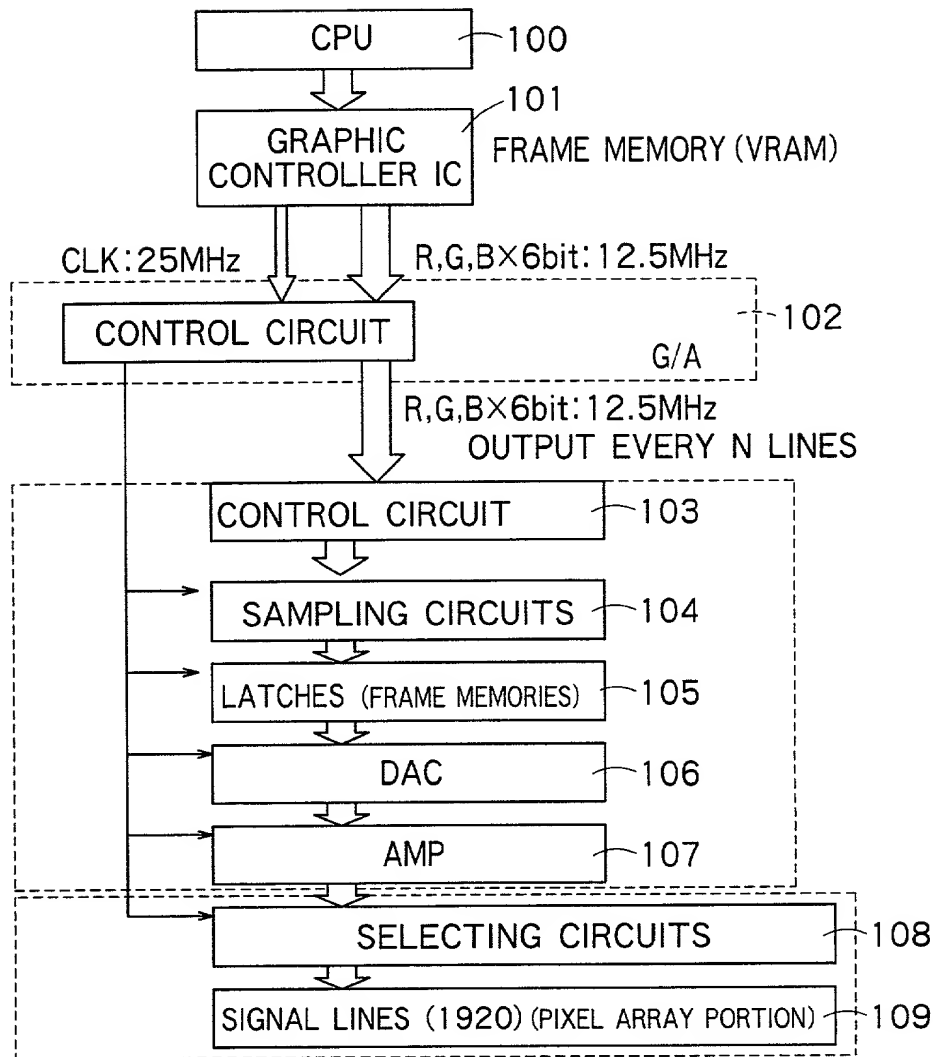


FIG. 36